



PATENT  
U.S. Serial No. 09/640,041  
Atty. Docket No. PP-01615.002

I hereby certify that this paper is being deposited in the United States Postal Service as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, on November 14, 2000.

Nancy L. Swanson  
Nancy L. Swanson

November 14, 2000  
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: KAVANAUGH et al.  
Serial No.: 09/640,041 Group Art: 1645  
Filed: 08/15/2000 Examiner: Unassigned  
For: EGFH2 GENES AND GENE PRODUCTS

REQUEST FOR CORRECTED FILING RECEIPT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Please forward to:

Attn: Application Processing Division's  
Customer Correction Branch

Sir:

Attached is a copy of the official Filing Receipt received from the Patent and Trademark Office in the above-identified patent application for which issuance of a corrected filing receipt is respectfully requested.

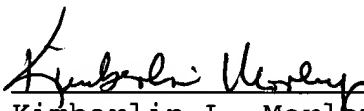
In the section "Continuing Data as Claimed by Applicant,"  
(see Exhibit A and Exhibit B), please add:

--This Application Claims Benefit of 60/149,986,  
filed August 20, 1999--

The correction is not due to any error by Applicants and, therefore, no fee is due. However, the Assistant Commissioner is hereby authorized to charge any additional fees (or credit any overpayment) associated with this communication and which may be required under 37 CFR 1.16 and 1.17 to Deposit Account No. 03-1664. This, however, is not authorization to pay the issue fee.

Respectfully submitted,

By:

  
\_\_\_\_\_  
Kimberlin L. Morley  
Reg. No. 35,391

Date: Nov. 14, 2000

CHIRON CORPORATION  
Intellectual Property-R440  
4560 Horton Street  
Emeryville, CA 94608-2916  
Telephone: (510) 923-8406  
Facsimile: (510) 655-3542



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/640,041	08/15/2000	1645	1464	1615.002/200130.503	4	37	9

Chiron Corporation  
Intellectual Property R338  
P.O. Box 8097  
Emeryville, CA 94662-8097



## FILING RECEIPT



\*OC000000005453280\*

Date Mailed: 10/05/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

W. Michael Kavanaugh, Mill Valley, CA ;  
Hui Cen, Oakland, CA ;  
Pauline Lee, Novato, CA ;

## Continuing Data as Claimed by Applicant

This Application Claims Benefit of 60/149,986,  
filed August 20, 1999

## Foreign Applications

PLEASE ADD:

If Required, Foreign Filing License Granted 10/04/2000

FILE NUMBER PP01615.002  
ATTY. KLM PA.  
DISCLOSURE DUE DATE 11/15/00  
SIGN FILING DEADLINE -  
CHECK -  
ED BY Om DATE 10/12/00

## Title

EGFH2 genes and gene products

## Preliminary Class

435

Data entry by : HARDY, EUGENIA

Team : OIPE

Date: 10/05/2000





SECTOR 8

PATENT  
U.S. Patent Application No. 09/640,041  
Atty. Docket No. PP-01615.002

I hereby certify that this paper is being deposited in the United States Postal Service as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, Attention: Box Missing Parts, on November 14, 2000. #3

Nancy L. Swanson  
Nancy L. Swanson

11/14/2000  
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: KAVANAUGH et al.  
Serial No.: 09/640,041 Group Art: 1645  
Filed: 08/15/2000 Examiner: Unassigned  
For: EGFH2 GENES AD GENE PRODUCTS

RESPONSE TO THE NOTICE TO FILE MISSING PARTS OF APPLICATION --  
FILE DATE GRANTED

Assistant Commissioner for Patents  
Washington, D.C. 20231  
Attention: Box Missing Parts

Sir:

In response to the "Notice to File Missing Parts of Application -- Filing Date Granted", mailed from the United States Patent and Trademark Office on October 5, 2000, enclosed herewith are the following documents:

1. COPY: Notice to File Missing Parts
2. Check in the amount of \$130.00 covering the late filing fee (\$130.00).

3. SIGNED: Declaration for Patent Application (3 original Declarations signed by inventors)
4. Certificate Under 37 C.F.R. §3.73(b) with copy of Assignment Letter and Assignments attached thereto.
5. Request for Corrected Filing Receipt with Exhibits A and B attached thereto.
5. Power of Attorney for Patent Application
6. Blanket Petition for Extension of Time and Authorization to Charge/Credit Deposit Account.

The Assistant Commissioner is hereby authorized to charge any additional fees (or credit any overpayment) associated with this communication and which may be required under 37 CFR 1.16 and 1.17 to Deposit Account No. 03-1664. This, however, is not authorization to pay the issue fee.

Respectfully submitted,

By: Kimberlin L. Morley  
Kimberlin L. Morley  
Attorney for Applicants  
Reg. No. 35,391

Date: November 14, 2000

CHIRON CORPORATION  
Intellectual Property-R440  
4560 Horton Street  
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Facsimile: (510) 655-3542

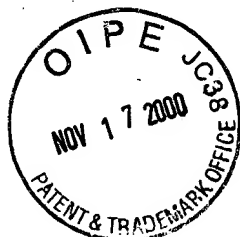


## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/640,041	08/15/2000	W. Michael Kavanaugh	1615.002/200130.503

Chiron Corporation  
Intellectual Property R338  
P.O. Box 8097  
Emeryville, CA 94662-8097



## FORMALITIES LETTER



\*OC000000005453281\*

Date Mailed: 10/05/2000

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

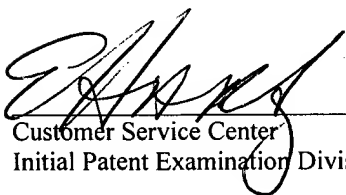
FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

11/22/2000 KZWDIE 00000024 09640041  
01 FC:105 130.00 0P

I hereby certify that this paper is being deposited in the United States Postal Service as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231-0001, on November 14, 2000. #4

Nancy L. Swanson  
Nancy L. Swanson

November 14, 2000  
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: KAVANAUGH et al.

Serial No.: 09/640,041

Group: 1645

Filed: August 15, 2000

Examiner: Unassigned

Title: EGFH2 GENES AND GENE PRODUCTS



**BLANKET PETITION FOR EXTENSION OF TIME  
AND AUTHORIZATION TO CHARGE/CREDIT DEPOSIT ACCOUNT**

Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

If a paper is untimely filed in the subject application by applicant or his representative and such paper is not accompanied by an effective petition for extension of time, the Commissioner is hereby petitioned under 37 C.F.R. §1.136(a) for the minimum extension of time required to make said paper timely. In the event a petition for extension of time is made under the provisions of this paragraph the Assistant Commissioner is hereby requested to charge any fee required under 37 C.F.R. §1.17(a)-(d) to Deposit Account No. 03-1664.

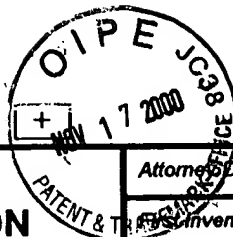
Respectfully submitted,

By: Kimberlin L. Morley  
Kimberlin L. Morley  
Attorney for Applicant  
Reg. No. 35,391

Date: Nov. 14, 2000

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FAX: (510) 655-3542

Please type a plus sign (+) inside this box



# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No.

1615.002 / 200130.503

Inventor or Application Identifier

W. Michael Kavanaugh

Title

EGF2 GENES AND GENE PRODUCTS

Express Mail Label No.

EL427912815US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

## ADDRESS TO:

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 202311. ☒ General Authorization Form & Fee Transmittal  
(Submit an original and a duplicate for fee processing)2. ☒ Specification [Total Pages] 47  
(preferred arrangement set forth below)

- Descriptive Title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. ☒ Drawing(s) (35 USC 113) [Total Sheets] 44. Oath or Declaration [Total Pages] 2a. ☒ Unexecuted versionb. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)

- i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting  
inventor(s) named in the prior  
application,  
see 37 CFR 1.63(d)(2) and 1.33(b)

5. ☐ Incorporation By Reference (useable if box 4b is  
checked) The entire disclosure of the prior application,  
from which a copy of the oath or declaration is supplied  
under Box 4b, is considered to be part of the disclosure  
of the accompanying application and is hereby  
incorporated by reference therein.6. ☐ Microfiche Computer Program (Appendix)7. Nucleotide and Amino Acid Sequence Submission  
(if applicable, all necessary)

- a. ☐ Computer-Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & document(s))9. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney10. ☐ English Translation Document (if applicable)11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations12. ☐ Preliminary Amendment13. ☒ Return Receipt Postcard14. ☐ Small Entity Statement(s) ☐ Statement filed in prior application,  
Status still proper and desired15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)16. ☒ Other: Certificate of Express Mail  
Check No. 12672 for \$1,464.00

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment

☐ Continuation ☐ Divisional ☐ Continuation-In-Part (CIP) of prior Application No.: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit \_\_\_\_\_

☒ Claims the benefit of Provisional Application No. 60/149,986 filed August 20, 1999

## CORRESPONDENCE ADDRESS

Chiron Corp ration  
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P.O. Box 8097  
Emeryville, CA 94662-8097  
(510) 655-8730 phone  
(510) 655-3542 fax

Respectfully submitted,

TYPED or PRINTED NAME Gary M. Myles, Ph.D.SIGNATURE Gary M. MylesREGISTRATION NO. 46,209Date August 15, 2000